

## **WHAT IS CLAIMED IS:**

1. A method for recording and providing enhanced caller information using an advanced intelligent network, said method comprising:

provisioning a trigger on a subscriber's telephone line at a service switching point;

receiving a call from a caller to the subscriber at the service switching point, wherein said call encounters the trigger;

sending a query to a service control point in response to the trigger;

sending a message from the service control point to a server in response to the query, said message comprising a calling number and a called number; and

providing the calling number and other information to the subscriber from the server.

2. The method of claim 1, wherein the message further comprises a calling name.

3. The method of claim 1, wherein the other information further comprises a calling name.

4. The method of claim 1, wherein the other information further comprises a calling name, a calling date and a calling time.

5. The method of claim 1, wherein the other information further comprises a calling name, a calling date, a calling time, and a call length.

6. The method of claim 1, wherein the other information further comprises a calling name, a calling date, a calling time and a call stop time.

7. The method of claim 1, wherein the other information further comprises a caller address.

8. The method of claim 7, wherein the other information further comprises a map showing the caller's address.

9. The method of claim 1, wherein the other information further comprises a caller location.

10. The method of claim 9, wherein the other information further comprises a map showing the caller location.
11. The method of claim 1, wherein the server is a web-server accessible via the Internet.
12. The method of claim 1, wherein the server is a file transfer protocol-server accessible via the Internet.
13. The method of claim 1, wherein the server is an email-server accessible via the Internet.
14. The method of claim 1, wherein the server is an interactive voice response server accessible via a telephone call.
15. The method of claim 1, further comprising the step of receiving a username and a password on the server before the step of providing the calling number and other information.
16. The system of claim 1, wherein the server is accessible by the subscriber via a wireless device.
17. A system for providing enhanced caller information using an advanced intelligent network, said system comprising:
  - a trigger provisioned on a subscriber's telephone line at a service switching point;
  - a service control point in communication with the service switching point; and
  - a server in communication with the service control point,wherein when a call to the subscriber is received at the service switching point, a query is sent from the service switching point to the service control point, and wherein in response to the query, the service control point sends a message to the server, and wherein in response to a request by the subscriber, the server provides a calling number to the subscriber.
18. The system of claim 17, wherein the server further provides a calling name to the subscriber.

19. The system of claim 17, wherein the server further provides a calling name, a calling date and a calling time to the subscriber.
20. The system of claim 17, wherein the server further provides a calling name, a calling date, a calling time, and a call length to the subscriber.
21. The system of claim 17, wherein the server further provides a calling name, a calling date, a calling time and a call stop time to the subscriber.
22. The system of claim 17, wherein the server further provides a caller address to the subscriber.
23. The system of claim 22, wherein the server further provides a map showing the caller's address to the subscriber.
24. The system of claim 17, wherein the server further provides a caller location to the subscriber.
25. The system of claim 24, wherein the server further provides a map showing the caller's address to the subscriber.
26. The system of claim 17, wherein the server is a web-server accessible via the Internet.
27. The system of claim 17, wherein the server is a file transfer protocol-server accessible via the Internet.
28. The system of claim 17, wherein the server is an email-server accessible via the Internet.
29. The system of claim 17, wherein the server is accessible by the subscriber via a wireless device.
30. A method for providing enhanced caller information using an advanced intelligent network, said method comprising:
- provisioning a trigger on a subscriber's telephone line at a mobile switching center;

receiving a call from a caller to the subscriber at the mobile switching center, wherein said call encounters the trigger;

sending a query to a service control point in response to the trigger;

sending a message from the service control point to a server in response to the query, said message comprising a calling number and a called number; and

providing the calling number and other information to the subscriber from the server.

31. The method of claim 30, wherein message further comprises a calling name.
32. The method of claim 30, wherein the other information further comprises a calling name.
33. The method of claim 30, wherein the other information further comprises a calling name, a calling date and a calling time.
34. The method of claim 30, wherein the other information further comprises a calling name, a calling date, a calling time, and a call length.
35. The method of claim 30, wherein the other information further comprises a calling name, a calling date, a calling time and a call stop time.
36. The method of claim 30, wherein the other information further comprises a caller address.
37. The method of claim 36, wherein the other information further comprises a map showing the caller's address.
38. The method of claim 30, wherein the other information further comprises a caller location.
39. The method of claim 38, wherein the other information further comprises a map showing the caller's address.
40. The method of claim 30, wherein the server is a web-server accessible via the Internet.

41. The method of claim 30, wherein the server is a file transfer protocol-server accessible via the Internet.

42. The method of claim 30, wherein the server is an email-server accessible via the Internet.

43. The method of claim 30, further comprising the step of receiving a username and a password on the server before the step of providing the calling number and other information.

44. The system of claim 30, wherein the server is accessible by the subscriber via a wireless device.

45. A system for providing enhanced caller-id information using an advanced intelligent network, said system comprising:

a trigger provisioned on a subscriber's telephone line at a mobile switching center;

a service control point in communication with the mobile switching center; and

a server in communication with the service control point,

wherein when a call to the subscriber is received at the mobile switching center, a query is sent from the mobile switching center to the service control, and wherein in response to the query, the service control point sends a message to the server, and wherein in response to a request by the subscriber, the server provides a calling number to the subscriber.

46. The system of claim 45, wherein the server further provides a calling name to the subscriber.

47. The system of claim 45, wherein the server further provides a calling name, a calling date and a calling time to the subscriber.

48. The system of claim 45, wherein the server further provides a calling name, a calling date, a calling time, and a call length to the subscriber.

49. The system of claim 45, wherein the server further provides a calling name, a calling date, a calling time and a call stop time to the subscriber.

50. The system of claim 45, wherein the server further provides a caller address to the subscriber.

51. The system of claim 50, wherein the server further provides a map showing the caller's address to the subscriber.

52. The system of claim 45, wherein the server further provides a caller location to the subscriber.

53. The system of claim 52, wherein the server further provides a map showing the caller's address to the subscriber.

54. The system of claim 45, wherein the server is a web-server accessible via the Internet.

55. The system of claim 45, wherein the server is a file transfer protocol-server accessible via the Internet.

56. The system of claim 45, wherein the server is an email-server accessible via the Internet.

57. The system of claim 45, wherein the server is accessible by the subscriber via a wireless device.